

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01N33/74 C12N15/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01N C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, EMBASE, BIOSIS, INSPEC, FSTA, COMPENDEX, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WO 02/092833 A (CORNING INC) 21 November 2002 (2002-11-21) claims 1-4, 6, 7, 13, 14, 27, 28, 45 page 13, paragraph 52 - page 14, paragraph 53 page 23, paragraph 87</p> <p style="text-align: center;">----- -/-</p>	1-97

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search

23 November 2004

Date of mailing of the International search report

07/12/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

van der Kooij, M

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2004/025854

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>ANGERS STEPHANE ET AL: "Detection of beta2-adrenergic receptor dimerization in living cells using bioluminescence resonance energy transfer (BRET)" PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, vol. 97, no. 7, 28 March 2000 (2000-03-28), pages 3684-3689, XP002306505 ISSN: 0027-8424 figure 1 page 3684, column 2, paragraph 3 - page 3685, column 2, paragraph 1</p>	98-115
A	<p>WO 01/66723 A (UNIV MCGILL ; PATEL YOGESH C (CA); ROCHEVILLE MAGALIE (CA)) 13 September 2001 (2001-09-13) claim 13 example 6</p>	1-121
A	<p>SALIM KAMRAN ET AL: "Oligomerization of G-protein-coupled receptors shown by selective co-immunoprecipitation" JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 277, no. 18, 3 May 2002 (2002-05-03), pages 15482-15485, XP002306506 ISSN: 0021-9258 figures 1-4</p>	1-121
A	<p>JORDAN BRYEN A ET AL: "G-protein-coupled receptor heterodimerization modulates receptor function" NATURE (LONDON), vol. 399, no. 6737, 17 June 1999 (1999-06-17), pages 697-700, XP002306507 ISSN: 0028-0836 figures 1,2 page 699, column 2, paragraph 1 - paragraph 2</p>	1-121
A	<p>WO 02/086460 A (CONSENSUS PHARMACEUTICALS INC) 31 October 2002 (2002-10-31) claims 1-6 example 7</p>	1-121

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US2004/025854

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 02092833	A	21-11-2002	US	2002019015 A1	14-02-2002
			US	2002094544 A1	18-07-2002
			CA	2447251 A1	21-11-2002
			EP	1388010 A2	11-02-2004
			WO	02092833 A2	21-11-2002
			US	2003138853 A1	24-07-2003
WO 0166723	A	13-09-2001	US	2001053848 A1	20-12-2001
			AU	4214201 A	17-09-2001
			WO	0166723 A2	13-09-2001
WO 02086460	A	31-10-2002	WO	02086460 A1	31-10-2002
			US	2002192711 A1	19-12-2002